TEST REPORT

TEJUS CONSULTANTS

Clients	Bruhat Bangalore Mahanagara Palike	
Project	Improvements to Roads,Drains and other developmental works in Kempegowda ward No.01 under SWMhead in Chief Minister Nava Nagarothan grants of Yelahanka division, (Package-06)	
Consultants	TEJUS CONSULTANTS	
Contractor	Sri. Yogesh M/S Nandi Constructions	
Total Weight:	10000	gms

SIEVE ANALYSIS

Type of Material	12.5 mm down size	Proposed Use	CONCRETE
Sample Location	At Site/Plant	Date of Sampling	29-06-2020
		Date of Testing	30-06-2020

IS Sieve Size (in mm)	Weight Retained	Cum. Weight Retained	Cum. % Retained	Cum. % Passing	Spec. Limit (%) Passing
20.0	0	0	0	100	100
12.5	515	515	5.15	94.85	90-100
10.0	4692	5207	52.07	47.93	40-85
4.75	4322	9529	95.29	4.71	0-10
Pan	471	10000			

Remarks : ✓ Satisfactory / Not Satisfactory

Note:
1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory/Site.
3. Any Query regarding the report must be reported reported within 15days from the date of testing.
4.The material used in the site satisfied the standard of MORTH's 5th revision and hence can be used in the work.

A.E.E

Authorised Signatory

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Consultants	TEJUS CONSULTANTS Basaveshwar Nagar Bangalore
Contractor	Sri. Yogesh M/S Nandi Constructions

SPECIFIC GRAVITY AND WATER ABSORPTION

FINE AGGREGATE (IS-2386-PART-3)

Type of Material	M sand	Proposed Use	P.C.C
Location/Source	Sapthagiri Layout	Date of Sampling	19-07-2020
Period of Soaking	24 hours	Date of Testing	20-07-2020

Sl. No.	Test Property		TRIAL - 1	TRIAL - 2	TRIAL - 3	Average
A	Weight of sturated surface dry sample gm.		654	646	666	
B	Weight of oven - dry sample gm.		645	638	658	
C	Weight of Pycnometer Filled with water gm		1275	1275	1275	
D	Weight of Pycnometer + sample + water gm		1687	1682	1693	
E	Bulk specific gravity	B	2.665	2.669	2.653	**2.663**
		(C + A - D)				
G	Absorption (%)	(A - B) *100	1.395	1.254	1.216	**1.288**
		B				

Remarks : AE-1 Satisfactory / Not Satisfactory

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AE E

TEJUS CONSULTANTS

Consultant's Representative

TEJUS
CONSULTANTS

Test Report on Cement

Project	Improvements to Roads,Drains and other developmental works in Kempegowda ward No.01 under SWMhead in Chief Minister Nava Nagarothan grants of Yelahanka division, (Package-06)
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	Sri. Yogesh M/S Nandi Constructions
Sample ID	Cement (ACC Cement) OPC 43 Grade
Date of Sample Tested	11-08-2020
Sample Supplied By	Agency

Sl.No.	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part-5)	105 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part-5)	482 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part-3) By the Le-Chatelier method	7mm	Not More than 10 mm
3	Standard Consistency	IS-4031 (Part-4)	26.00%	

Remarks : Satisfactory / Not Satisfactory

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A.E.E

Consultant's Representative